

OPINION 1901

Gladiolites geinitzianus Barrande, 1850 (currently *Retiolites geinitzianus*; Graptolithina): lectotype replaced by a neotype

Keywords. Nomenclature; taxonomy; Graptolithina; Silurian; *Retiolites geinitzianus*.

Ruling

- (1) Under the plenary powers all previous fixations of type specimens for the nominal species *Gladiolites geinitzianus* Barrande, 1850 are hereby set aside and specimen no. L31612 in the National Museum, Prague, figured by Bouček & Münch (1944), is designated as the neotype.
- (2) The entry for *Gladiolites geinitzianus* Barrande, 1850 on the Official List of Specific Names in Zoology is hereby emended to record its establishment on p. 69 (not p. 68), and an endorsement is added that it is defined by the neotype designated in (1) above.

History of Case 3016

An application to replace the lectotype of *Gladiolites geinitzianus* Barrande, 1850 with a neotype was received from Dr D.K. Loydell (*University of Portsmouth, Portsmouth, U.K.*) and Dr P. Štorch (*Geological Institute, Academy of Sciences of the Czech Republic, Praha, Czech Republic*) on 19 March 1996. After correspondence the case was published in BZN 53: 267–269 (December 1996). Notice of the case was sent to appropriate journals.

The name *Retiolites* Barrande, 1850, and that of its type species *Gladiolites geinitzianus* Barrande, 1850, were placed on Official Lists in Opinion 199 (January 1954). However, the identity of the type material of *R. geinitzianus* was not then considered.

Decision of the Commission

On 1 December 1997 the members of the Commission were invited to vote on the proposals published in BZN 53: 268. At the close of the voting period on 1 March 1998 the votes were as follows:

Affirmative votes — 22: Bock, Bouchet, Brothers, Cocks, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Song, Štys

Negative votes — none.

No votes were received from Dupuis and Schuster.

Cogger and Ride were on leave of absence.

Original references

The following is the original reference to the name on an Official List, the entry for which is emended and endorsed by the ruling given in the present Opinion:
geinitzianus, *Gladiolites*, Barrande, 1850, *Graptolites de Bohême*, p. 69.

The following is the reference for the illustration of the neotype of *Gladiolites geinitzianus* Barrande, 1850:

Bouček, B. & Münch, A. 1944. *Rozpravy II. Třída České Akademie*, 53: pl. 3, figs. 2–4.